



**Rai University, Ahmedabad**

**Organized  
Training session**

**On**

**"Question Paper Preparation Based on Bloom's Levels."**

**10<sup>th</sup> October, 2024**

Conducted by  
Rai School of Sciences in association with Examination Cells  
Rai University, Ahmedabad

**Date:** 10/10/2024

**Mode of Event:** In Person (Offline)

**Topic of Day:** “Question Paper Preparation Based on Bloom's Levels.”

**No. of students Participated:** nill

**No. of faculties Participated:** 40

**No. of external Participated (if any):** Nil

**Objective:**

- The main objective is to categorize final examination question papers based on Bloom’s Taxonomy.
- Aims to check whether examination questions comply with the requirements of Bloom’s Taxonomy at various cognitive levels.
- To overcome those difficulties in question paper setting process to assess the knowledge of target student group.

**Benefits of attending the session:**

To identify a student's learning levels, various types of evaluation or tests can be done. In higher education institutions, the most usual method of examining students is through a written examination. A question is a part of the exam that is connected with it. The questions provided in the paper play an important role in efforts to examine the students' general cognitive capabilities conducted each semester. Bloom's Taxonomy, is widely used as a framework for creating fair examination questions for various cognitive levels. Bloom's hierarchical models are commonly used in education to build questions, maintaining balance and student cognitive mastery. The taxonomy improves curriculum design and assessments in the computer science domain. Academicians would normally manually classify a question based on Bloom's cognitive level. However, not everyone can correctly determine a question's cognitive level. This may result in exam questions being miscategorized and, as a result, failing to achieve the subject's examination standard. Also, several academicians do not seem to agree on how to apply Bloom's taxonomy to student education.

To assess the exact knowledge level of students, the lecturers must have enough competence of setting up a balanced question paper. If there is a suitable methodology to determine the level of the paper academics can pay their full attention to the paper preparation process. A taxonomy has decided to determine the cognitive levels of knowledge based on the keywords included in the questions.

### **About the Event**

Bloom's Taxonomy is used for educational learning objectives that educators assign to students. During a written examination, the purpose of this taxonomy is that, it is used to validate a student's cognitive level. Educators sometimes find it difficult to determine whether their assessment questions meet the Bloom's taxonomy's requirements at various cognitive levels. Rai School of Sciences in association with examination cell organized one day training session on how to prepare question paper based on Blooms taxonomy for faculties. The speaker of the session is **Mr. Veerendra Singh Nagoriya** (COE (I/C) Rai University Ahmedabad).The welcome note was delivered by **Dr. Shital Thacker** (Assistant Professor, Rai School of Sciences). Speaker quote that the examinations play a significant role in teaching and learning process. Written examination is at effective way to evaluate the knowledge of students. Preparing a balanced question paper is a challenging task for lecturers. The situation is getting more challenging when lecturers try to produce good quality and fair questions to assess different level of cognitive.

The overall session accept responses from audience regarding different ideas, solutions and initiatives can help shape the future of our land and educating young generation to take action. After the session, Dr. Pradeep Kumar Singh (Dean (I/C) RSS) thanked the speaker with appreciation letter. **Dr. Rini Paulose** (Assistant Professor, Rai School of Sciences) delivered vote of thanks after the session.

The day event that educates the public about the issues of question paper setting based on Blooms taxonomy. The session was knowledgable and faculties participated with great enthusiasm with presence of dignitaries of Rai University. More than 40 faculties from almost all school participated in the session. Audience shared doubts, ideas and knowledge in discussion session for future improvement of question paper setting process.

### **Highlights of the Event:**

- **Rai School of Sciences** in association with **Examination Cell, Rai University, Ahmedabad** has organized an One day training session on “**Question Paper Preparation Based on Bloom's Levels**” coordinated by **Dr. Dhanya J S**.
- The keynote address was delivered by **Dr. Shital Thacker** (Assistant professor, Rai School of Sciences) about the question paper draftng issues and importance to gain insights about error preventive measures with joint actions at all levels.
- The dignitaries of Rai University was welcomed by the coordinators of the session.
- Followed by lecture session by **Mr. Veerendra Singh Nagoriya**.
- The vote of thanks was delivered by **Dr. Rini Paulose** (Assistant Professor Rai School of Sciences).

**Photographs of the Event:**

**Rai University**  
Rai Group of Institutions  
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Rai Group of Institutions

ONE DAY TRAINING SESSION ON  
**HOW TO PREPARE  
QUESTION PAPER BASED ON  
BLOOM'S TAXONOMY**

*Speaker*

10 October, 2024  
03:00 PM Onwards  
A1GF07 (Seminar Room)

**Prof. Veerendra Singh Nagoriya**  
(COE&C), Rai University

**Organized By :**  
Rai School of Sciences  
In collaboration with Examination Cell,  
Rai University, Ahmedabad

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